

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00,804 (211/180))

PATENT

#6

In re Patent of:

Beigelman et al.

Patent No.: 5,716,824

Issued: February 10, 1998

For: 2'-O-Alkylthioalkyl and 2-C-  
Alkylthioalkyl-Containing Enzymatic  
Nucleic Acids (Ribozymes)

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) Group Art Unit:  
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) Examiner:  
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Asst. Commissioner for Patents  
Washington, DC 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

☐ application☒ patent

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given in this patent, and in all applications and patents assigned to Ribozyme Pharmaceuticals, Inc., are hereby revoked and

**NEW POWER OF ATTORNEY**

The undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application, and all applications and patents assigned to Ribozyme Pharmaceuticals, Inc., and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306

Principal attorney or agent: Anita J. Terpstra

Telephone number: 312-913-0001

**Assignee of Entire Interest:**

Name: Ribozyme Pharmaceuticals, Inc.

Address: 2950 Wilderness Place, Boulder, Colorado 80301

**EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE**☒ Recorded in PTO on May 2, 1996Reel 7938  
Frame 0723☐ Recorded herewith.**ASSIGNEE CERTIFICATION**

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: October 26, 2000  
SignatureName: Alene Holzman  
Title: Vice President, Corporate Development

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:  
Sullenger, et al.

Serial No.: 09/165,514

Filed: October 2, 1998

For: **ALTERATIONS OF SEQUENCE OF A  
TARGET MOLECULE BY RIBOZYME  
CATALYZED TRANS-SPLICING**

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) **Group Art Unit:**

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) **Examiner: not assigned**  
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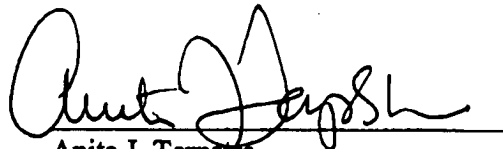
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Power of Attorney by Assignee of Entire Interest.
  - b) Return Receipt Postcard
2. The attached is a copy of the Power of Attorney by Assignee of Entire Interest. The original paper is located in the file for U.S. Patent Number 5,716,824.
3. With respect to fees:
  - a) No fee is required.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account No. 13-2490.
4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on May 10, 2001.

Respectfully submitted,



Anita J. Terpstra  
Registration No. 47,132

Date: May 10, 2001